

Attorney Docket No.: KNST 200003

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAIL STOP PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application entitled

**ELECTRO-OPTICAL DEVICES FROM POLYMER-STABILIZED  
LIQUID CRYSTAL MOLECULES**

By: Lachezar KOMITOV, Liang-Chy CHIEN, Sang Hwa KIM

1. **Type of Application**

☒ Original (non-provisional)

2. **Required Papers Enclosed under 37 CFR 1.53(b) (Regular):**

14 Pages of specification  
5 Pages of claims  
1 Page of Abstract  
7 Sheets of Formal/Informal Drawings (Figures 7)

3. **Declaration or oath**

☒ Enclosed

4. **Preliminary Amendment**

☐ Enclosed

5. **Language**

☒ English

6. **Assignment**

☒ An assignment of the invention to: **Kent State University**

☒ A check in the amount of **\$40.00** is enclosed as well as the "Assignment Recordation Form Cover Sheet".

7. **Priority**

Priority is hereby claimed to Patent Application No. \_\_\_\_\_ filed \_\_\_\_\_

8. **Information Disclosure Statement**

☐ Enclosed ☐ Form 1449 PTO ☐ References



9. **Fee Calculation (37 CFR 1.16)**

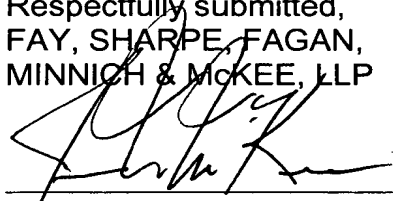
| CLAIMS AS FILED                                               |                  |                  |          |                  |
|---------------------------------------------------------------|------------------|------------------|----------|------------------|
| (1) FOR                                                       | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5) CALCULATIONS |
| TOTAL CLAIMS<br>(37 CFR 1.16(c))                              | 26 - 20 =        | 6                | x \$ 18  | = \$108.00       |
| INDEPENDENT CLAIMS<br>(37 CFR 1.16(b))                        | 4 - 3 =          | 1                | x \$ 86  | = \$86.00        |
| MULTIPLE DEPENDENT CLAIMS<br>(IF APPLICABLE) (37 CFR 1.16(d)) |                  | ANY -- 0         | \$ 290   | = \$0.00         |
| BASIC FEE (37 CFR 1.16(a))                                    |                  |                  |          | \$770.00         |
| TOTAL =                                                       |                  |                  |          | \$ 964.00        |

10. ☐ Applicant(s) is/are entitled and hereby claim small entity status.
11. ☒ A check in the amount of **\$522.00** is enclosed. (\$482 fees plus \$40 recordal)
12. **Authorization to Charge Deposit Account**  
☒ The Commissioner is hereby authorized to charge additional fees or credit any overpayment to Deposit Account No. 06-0308.
13. **Please address correspondence and direct telephone calls to:**

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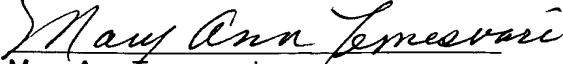
Respectfully submitted,  
 FAY, SHARPE, FAGAN,  
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1-27-04  
 Date

  
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"Express Mail" Mailing Label Number: EL 998015077 US  
 Date of Deposit: January 28, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: MAIL STOP PATENT APPLICATION, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated above.

  
 Mary Ann Temesvari  
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